

ABSTRACT

There is provided a novel process for producing acrylic acid by which acrylic acid can be obtained from a raw material independent of petroleum. The process for
5 producing acrylic acid according to the present invention comprises the steps of:
applying a dehydration reaction to glycerol as a raw material in a gas phase; and then
applying a gas phase oxidation reaction to a gaseous reaction product formed by the
dehydration reaction.